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# PATENT 09/821,120

In response to the Official Action mailed September 29. 2004, please amend the claims to read as follows.

1. (currently amended) In a World Wide Web communication network with user access via a plurality of data processor controlled client stations, a system for the handling of query requests from a client station comprising:

service provider means supporting a set of said plurality of client stations including:

means responsive to each query request from each of said set of client stations for assigning one of a set of IP addresses to each requesting client station, and

means for sending each query request to a Web server; and

a Web server comprising:

means <u>responsive to accessing a response to each</u>
<u>query request</u> for determining if said assigned IP address is
still assigned to said requesting client station; and

means for sending a <u>said accessed</u> query response to said requesting client station only if said IP address is still assigned to said requesting station.

2. (original) The Web query request handling system of claim 1 wherein said means for assigning said IP addresses assign an IP address to one requesting client station for only as long as the one requesting client station continues the query request.

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- 3. (original) The Web query request handling system of claim 2 wherein said service provider means further includes means enabling the dynamic reassigning of an IP address to another requesting client station upon the discontinuance of a query request from one requesting client station.
- 4. (original) The Web query request handling system of claim 3 wherein said one requesting client station is a wireless mobile station.
- 5. (original) The Web query request handling system of claim 4 further including:

Web means for receiving a wireless query request from said mobile station within a limited range of transmission distance; and

wherein said mobile station is enabled to move out of said limited range to thereby discontinue said query request.

6. (original) The Web query request handling system of claim 2 wherein:

said service provider means further includes database means for recording the IP addresses dynamically assigned to client stations; and

said means in said Web server for determining if said assigned address is still assigned accesses said database.

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7. (currently amended) In a World Wide Web communication network with user access via a plurality of data processor controlled client stations, a service provider supporting a set of said client stations, and a Web server for accessing and sending client station requested queries to said client stations, a method for the handling of query requests from a client station comprising:

requesting client station responsive to each query request from each of said set of client stations.

sending each query request to a Web server;

request, determining by said Web server if said assigned IP address is still assigned to said requesting client station; and

sending a query result said query response to said requesting client station only if said IP address is still assigned to said requesting station.

- 8. (original) The Web query request handling method of claim 7 wherein said step of assigning said IP addresses assigns an IP address to one requesting client station for only as long as the one requesting client station continues the query request.
- 9. (original) The Web query request handling method of claim 8 further including the step of enabling the dynamic reassigning of an IP address to another requesting client station by the service provider upon the discontinuance of a query request from one requesting client station.

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- 10. (original) The Web query request handling method of claim 9 wherein said one requesting client station is a wireless mobile station.
- 11. (original) The Web query request handling method of claim 10 further including the steps of:

receiving a wireless query request from said mobile station within a limited range of transmission distance: and

enabling said wireless mobile station to move out of said limited range to thereby discontinue said query request.

12. (original) The Web query request handling method of claim 8 further including the step of:

recording the IP addresses dynamically assigned to client stations in a database at said service provider;

whereby said step of determining if said assigned address is still assigned accesses said database.

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13. (currently amended) A computer program having code recorded on a computer readable medium for the handling of query requests from a client station in a World Wide Web communication network with user access via a plurality of data processor controlled client stations, a service provider supporting a set of said client stations, and a Web server for accessing and sending client station requested queries to said client stations, said program comprising;

means in said service provider supporting a set of said plurality of client stations including:

means responsive to each query request from each of said set of client stations for assigning one of a set of IP addresses to each requesting client station, and

means for sending each query request to a Web server; and

means in said Web server <u>responsive to accessing a response to each query request</u> for determining if said assigned IP address is still assigned to said requesting client station; and

means in said Web server for sending a said accessed query result to said requesting client station only if said IP address is still assigned to said requesting station.

14. (original) The Web query request handling computer program of claim 13 wherein said means for assigning said IP addresses assign an IP address to one requesting client station for only as long as the one requesting client station continues the query request.

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- 15. (original) The Web query request handling program of claim 14 wherein said service provider means further includes means enabling the dynamic reassigning of an IP address to another requesting client station upon the discontinuance of a query request from one requesting client station.
- 16. (original) The Web query request handling program of claim 15 wherein said one requesting client station is a wireless mobile station.
- 17. (original) The Web query request handling program of claim 16 further including:

Web means for receiving a wireless query request from said mobile station within a limited range of transmission distance; and

wherein said mobile station is enabled to move out of said limited range to thereby discontinue said query request.

18. (original) The Web query request handling program of claim 14 wherein:

said service provider means further includes database means for recording the IP addresses dynamically assigned to client stations; and

said means in said Web server for determining if said assigned address is still assigned accesses said database.

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